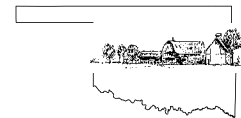


OKLAHOMA

CROP-WEATHER



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July 19, 2004

A combined contribution with
-Cooperative Extension Service
-USDA Farm Service Agency
-The Oklahoma Mesonet

Hot, Sunny Days Allowed for Growth and Field Work

July 18 - Hot temperatures prevailed across the state last week. However, this warmer weather is having a favorable impact on crops according to reporters. There are a few reports expressing fear of the heat depleting the moisture levels that has been so beneficial to crops. Topsoil moisture was 5 percent surplus, 67 percent adequate, 24 percent short, and 5 percent very short. Subsoil moisture was 4 percent surplus, 72 percent adequate, 19 percent short, and 5 percent very short. Days suitable for field work were 6.3.

TOPSOIL MOISTURE BY PERCENT

	Very Short	Short	Adequate	Surplus
This Week	4	24	67	5
Last Week	2	5	79	14
Last Year	23	52	24	1

SUBSOIL MOISTURE BY PERCENT

	Very Short	Short	Adequate	Surplus
This Week	5	19	72	4
Last Week	4	15	73	8
Last Year	24	32	44	0

Small Grains: The small grain harvest is complete. Oats and wheat are at 79 percent plowed with the rye slightly ahead of them at 85 percent plowed.

Row Crops: Row crops were still looking good due to the moisture that was received during previous weeks. Sorghum headed increased 9 points this week and coloring doubled from last week to 6 percent. Sorghum conditions improved last week to 11 percent excellent, 60 percent good, 28 percent fair, and 1 percent poor. Soybean emergence went up 2 points from last week to 93 percent. Soybeans blooming increased 12 points from last week to 38 percent with soybeans setting pods at 15 percent. Soybean conditions were 14 percent excellent, 54 percent good, 29 percent fair and 3 percent poor. Corn silking increased 4 points to 64 percent with 42 percent of the corn in the dough stage, which is ahead of last year and the five year average. Eighty-nine percent of the corn was in good to excellent condition which is a slight improvement from last week. Peanuts pegging increased 11 points up to 75 percent which is behind last year's 90 percent and the five-year average of 77 percent. Thirty-six percent of the acreage was setting pods. Peanut conditions declined to 11 percent excellent, 61 percent good, and 28 percent fair to poor. Cotton squaring increased 15 points from last week to 80 percent which was consistent with the previous year. Setting bolls was ahead of last year and the five-year average. Cotton conditions also declined to 2 percent excellent, 49 percent good, 36 percent fair, and 13 percent poor to very poor.

ROW CROPS CONDITION BY PERCENT

Week Ending July 18, 2004

	Very Poor	Poor	Fair	Good	Excellent
Corn	0	1	10	56	33
Soybeans	0	3	29	54	14
Peanuts	0	5	23	61	11
Cotton	7	6	36	49	2
Sorghum	0	1	28	60	11

Hay: Due to the heat and dryness producers were able to get into their hay fields to cut this past week. The third cutting of alfalfa went up 36 points to 73 percent cut. This compared to 68 percent last year and 54 percent for the five-year average. Other hay first cutting was 90 percent complete with the second cutting at 32 percent complete. Alfalfa and other hay were in mostly good condition.

HAY CONDITION BY PERCENT

Week Ending July 18, 2004

	Very Poor	Poor	Fair	Good	Excellent
Alfalfa	0	3	17	61	19
Other Hay	1	4	25	57	13

Miscellaneous Commodities: Watermelons setting fruit was at 87 percent. Forty-five percent of the watermelon crop has been harvested. Watermelon conditions were mostly good to fair. Peaches were in good condition. Pecans were starting out with an average nut set. There are several reports of problems with webworms.

Pasture: Pasture conditions were at 24 percent excellent, 53 percent good, 20 percent fair, and 3 percent poor.

Livestock: Livestock conditions were 28 percent excellent, 59 percent good, 12 percent fair, and 1 percent poor. Livestock insect activity was mostly moderate to light. The price for feeder steers and heifers dropped this week. Feeder steers less than 800 pounds went down \$2.45 to \$120.40 per cwt. The price for feeder heifers less than 800 pounds also decreased to \$113.84 per cwt., a one dollar and thirty-nine cent drop.

LIVESTOCK CONDITION BY PERCENT

Week Ending July 18, 2004

	Very Poor	Poor	Fair	Good	Excellent
Livestock	0	1	12	59	28
Pasture & Range	0	3	20	53	24

Oklahoma Crop-Weather Summary
P.O. Box 528804
Oklahoma City, Oklahoma 73152

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TIME DATED MATERIAL

OKLAHOMA CROP PROGRESS									
Week Ending July 18, 2004									
Item	This Week	Last Week	Last Year	5 - Yr Avg.	Item	This Week	Last Week	Last Year	5 - Yr Avg.
Wheat -					Peanuts -				
Plowed	79	63	84	80	Pegging	75	64	90	77
Oats -					Setting Pods	36	14	27	30
Harvested	99	90	97	98	Cotton -				
Plowed	79	65	72	75	Squaring	80	65	80	71
Rye -					Setting Bolls	20	12	15	19
Harvested	100	96	n/a	n/a	Alfalfa -				
Plowed	85	63	n/a	n/a	3 rd Cutting	73	37	68	54
Corn -					Other Hay -				
Silking	64	60	55	61	1 st Cutting	90	85	90	89
Dough	42	35	28	28	2 nd Cutting	32	20	27	28
Mature	9	n/a	6	6	Watermelons -				
Sorghum -					Setting Fruit	87	86	92	95
Headed	25	16	12	18	Harvested	45	20	36	31
Coloring	6	3	2	3					
Soybeans -									
Planted	99	93	99	98					
Emerged	93	91	97	91					
Blooming	38	26	25	36					
Setting Pods	15	10	11	14					

Weather for Week Ending July 18, 2004 - Temperatures ranged from 58 degrees at Bristow and Cookson on Sunday, July 18th, to 105 degrees at Grandfield on Thursday, July 15th. Precipitation averaged 0.00 inches in North Central, Northeast, West Central, Central, East Central, Southwest, and South Central districts to 0.46 inches Panhandle district. Soil temperatures averaged 76 degrees at Jay on Sunday, July 18th, and Kenton on Saturday, July 17th, to 93 degrees at Sulphur on Thursday, July 15th.

MESONET TEMPERATURE AND PRECIPITATION DATA						
Week Ending July 18, 2004						
Districts	Temperature			Precipitation		
	High	Low	Average	This Week	March 1, 2004 to July 18, 2004	
					Total	Departure from Normal
	Degrees			Inches		
Panhandle	92	66	79	0.46	11.14	- 0.10 99
West Central	94	70	82	0.00	14.94	- 0.06 100
Southwest	96	70	83	0.00	14.02	- 1.30 92
North Central	94	70	82	0.00	16.53	+0.50 103
Central	93	70	82	0.00	16.86	- 1.60 91
South Central	93	69	81	0.00	17.26	- 1.76 91
Northeast	90	70	80	0.00	23.16	+3.55 118
East Central	92	69	81	0.00	21.20	+0.30 101
Southeast	92	69	81	0.05	20.08	- 2.03 91